

Submission Date: _____

Priority: 1 of 1

**Ted Stevens**

United States Senator for Alaska

Please Note:

- Fill out one request form for each request
- This form (and any attachments) can be returned via:

Fax - (202) 224-2354

Mail - The Honorable Ted Stevens
United States Senate
522 Hart Senate Office Bldg.
Washington, D.C. 20510

- Requests are due by February 15, 2008.

FISCAL YEAR 2009 PROJECT REQUEST FORMProject Name: Renovate North Pole High School Career Technical Education WingProject Location: North Pole, Alaska

Project Description (please attach additional pages as required):

Please see attached pages.

Related Appropriations Bill: _____

Amount of federal funding requested for FY09: \$3,969,000Total funding to complete this project: \$3,969,000Number of years to fund this project: oneMatching funds from the State of Alaska: \$0

Matching funds from local and private entities:

\$100,000

If this project was funded in prior appropriations bills (within the last five years), list each bill and the amount funded:

NAAmount included in the President's FY09 Budget: \$0Amount included in the State of Alaska FY09 Budget: \$0☐ Check this box if state funding was sought but not provided.

List legislation that authorizes this project:

Check all that apply:

- ☐ A change in the current law is necessary in order to proceed with the project. (If so, attach language and a list of laws that need to be amended)
- ☐ Bill or report language is needed. (If so, attach requested language)

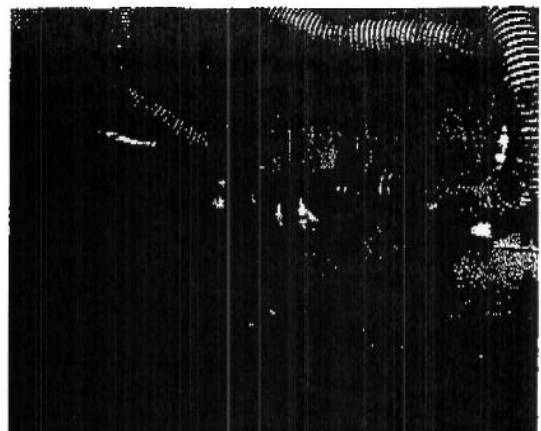
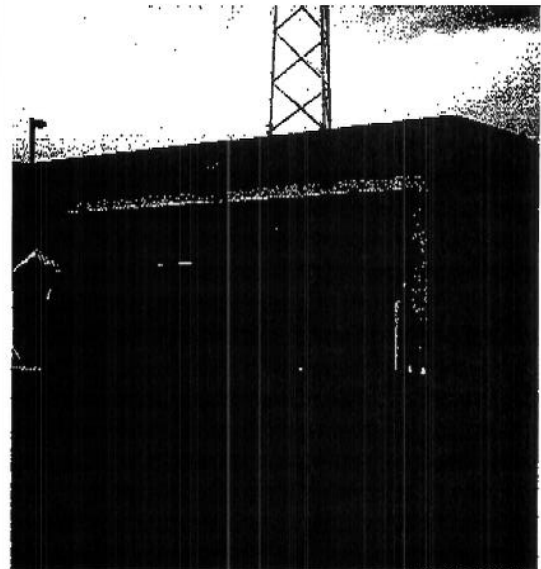
Ted Stevens Fiscal Year 2009 Project Request Form

Project Name: Renovate North Pole High School Career Technical Education Wing

Page 1 of 3

North Pole High School has had one of the state's highest rated career technical educational programs. Students from the program have competed successfully in both statewide and in national competitions. Both students and instructors have been recognized nationally for their programs and accomplishments. Welding, metal work, automotive repair, agriculture, drafting, and other programs have served the students of North Pole well for over two decades. In fact, the shops and classrooms have been so well used that the equipment and spaces are wearing out, need to be replaced, updated, and modernized for today's work force training. Vocational/technical training is in high demand at North Pole High School. Classes are full and students are receiving training for jobs in fields that need workers. However, after 23 years, the career educational wing of North Pole High is in need of revitalization and upgrading. In most instances, the equipment available to the students is original. Also, there is need to rearrange the facilities' class areas in order to be more responsive to future job markets and the training needed by our students. Many pieces of equipment have exhausted their life span and are no longer serviceable. The ventilation system is in need of upgrading since the change of codes from the UMC to the IMC. Much of the supplied fresh air and ventilation of room air is below proper standards, especially given the amount of vapors and toxins generated by these programs.

The lighting levels are also inadequate, as is the case in the entire school. New equipment will require an assessment and modification to the electrical supply in the individual areas.

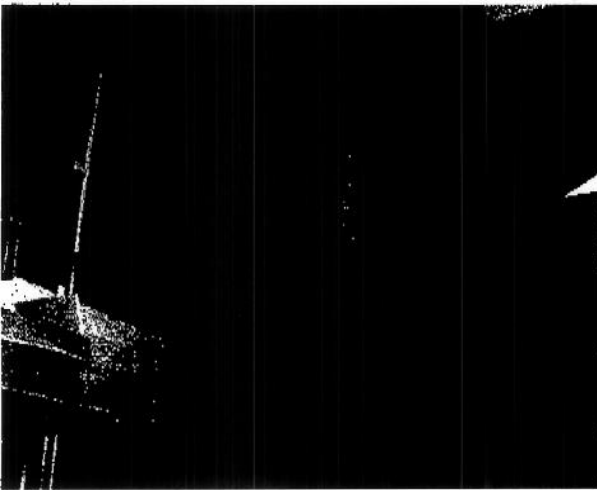


In this photo, well used but worn out welding equipment needs replacement and rehabilitation.

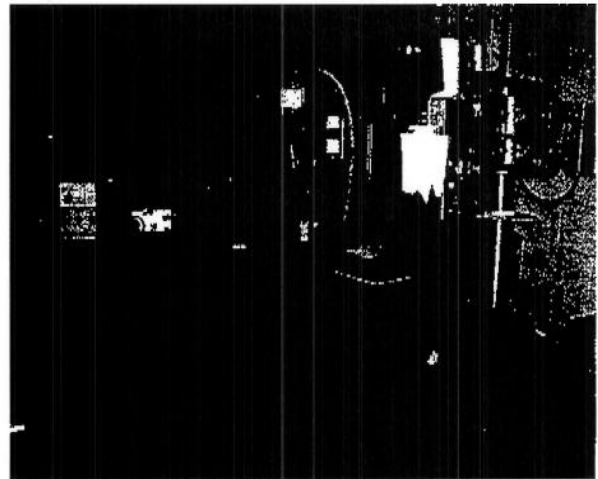
Ted Stevens Fiscal Year 2009 Project Request Form

Project Name: Renovate North Pole High School Career Technical Education Wing

Page 2 of 3



Though well maintained, ventilation equipment in the vocational wing is totally inadequate to provide proper ventilation for heavy use such as welding, automotive technology, etc.



Two out of three pieces of equipment in this picture are out of service due to extremely heavy use over a number of years.

The school staff at North Pole High School has formed a career technical working committee to analyze and plan subject offerings. From the subject offerings plan, they have then analyzed space and equipment needs. Their initial report will form an educational specification from which to plan the renovation of the 15,000 square foot vocational technical wing.

Subsequently upgrades or replacement of the HVAC system, equipment and electrical to meet the evolving nature of career education would be planned. Spaces will also be arranged to meet the recommendations of the review committee. This could involve demolition and rebuilding or removal of walls to enlarge spaces as needed. This will also require modifications to the fire alarm detection and notification system as well as fire sprinkler systems. The electrical power and lighting for the areas affected will be replaced or modified as needed.

When this project is completed, we will be able to better educate and train Alaskan students to be better able to compete for trade associated jobs in our state.

The vocational wing of North Pole High School has an area of 16,362 sq. ft. There are a few buildings in the area that could house this program. One alternate would be to move the program into the Middle School's shop areas. North Pole Middle is under utilized by 239 students and could absorb the program. This option, however, is not practical. The cost of moving and conversion would be more expensive than the proposed project, and would cause operating costs for the transportation of students to increase substantially.

The equipment currently in use has reached the end of its usefulness and is out-of-date for advanced job training. The project shall utilize those pieces of equipment that are recently acquired and capable of performing for at least another 10 years. Less than that would not be practical given the expected life cycle of new equipment.

Ted Stevens Fiscal Year 2009 Project Request Form

Project Name: Renovate North Pole High School Career Technical Education Wing

Page 3 of 3

Project Budget Outline:

Table 1. TOTAL PROJECT COST ESTIMATE				
Project Budget Category		I Current Project Request	II % of Total Construction Cost	III Project Total
CM - By Consultant		98,488	3.27%	98,488
Land				0
Site Investigation				0
Design Services		246,219	8.18%	246,219
Construction		3,008,482	100.00%	3,008,482
Equipment		246,219	8.18%	246,219
District Administrative Overhead		221,597	7.37%	221,597
Percent for Art		24,622	0.82%	24,622
Project Contingency		123,110	4.09%	123,110
Project Total		\$3,968,737	131.92%	\$3,968,737